

Docket No. 49458 (71987)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Chen et al.
U.S.S.N.: 09/454,316
FILED: December 3, 1999
FOR: CATALYST FOR OXACYLATION AND USE OF SAME

GROUP: 1754
EXAMINER: E. Johnson

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CERTIFICATE OF FACSIMILE TRANSMISSION

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By: John B. Alexander, Ph.D.
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Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR §1.116

Applicants are in receipt of the Office Action dated September 6, 2001 of the above-referenced application. Please amend the application as follows.

IN THE CLAIMS

Please amend the claims as follows:

1. (amended) A catalyst for oxacylation to produce allyl acetate, which comprises 0.1 to 5.0 weight % of palladium metal as the main catalyst, gold metal, and 0.01 to 5.0 weight % of tin metal as the promoter, based on the weight of said porous carrier, in combination with an alkali metal compound, supported on the outer surface of a porous carrier, wherein the total content of gold metal and tin metal is in the range of 0.01 to 5.0 weight %.

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4. (amended) The catalyst according to claim 1, wherein the content of said main catalyst, palladium metal, based on the weight of said porous carrier, is in the range of 0.3 to 1.5 weight %.

6. (amended) The catalyst according to claim 1, wherein the content of said promoter, tin metal, based on the weight of said porous carrier, is in the range of 0.02 to 1.0 weight %.

8. (amended) The catalyst according to claim 1, wherein the total content of said promoter, tin metal and gold metal, based on the weight of said porous carrier, is in the range of 0.02 to 1.0 % by weight.

9. (amended) The catalyst according to claim 1, wherein the content of said alkali compound, based on the weight of said porous carrier, is in the range of 1 to 15 weight %.

10. (amended) The catalyst according to claim 9, wherein the content of said alkali compound, based on the weight of said porous carrier, is in the range of 4 to 10 weight %.

Kindly cancel claims 2, 3, 5, 7, 11, 12, 13, and 23-40 without prejudice or disclaimer.

REMARKS

Claims 1-40 are pending in this application. Claim 1, 4, 6, 8, 9, and 10 have been amended. Claims 2, 3, 5, 7, 11-13, and 23-40 have been cancelled herein without prejudice to their subsequent presentation in this, or a related application. No new matter has been introduced by virtue of the amendments made to the claims. For instance, support for the amended claims appears in Table 1 in the specification and in Example 1.

It also is submitted that the within amendments may be properly entered at this time, i.e. after final rejection, pursuant to 37 CFR §1.116, because the amendments do not raise any new issues or require a new search, and they reduce issues for appeal. Indeed, it is believed that the